U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
SaltCreekOilSpill (E15607) - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: **POLREP #2**
Spill Pathway Assessment
SaltCreekOilSpill (E15607)
V6QL
Marietta, OK
Latitude: 33.9529310 Longitude: 97.0224430

To:
From: Jhana Enders, OSC
Date: 1/31/2015
Reporting Period: 01/31/2015

1. Introduction

1.1 Background

Site Number:		**Contract Number:**	
D.O. Number:		**Action Memo Date:**	
Response Authority:	OPA	**Response Type:**	Emergency
Response Lead:	PRP	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	00
Mobilization Date:	1/30/2014	**Start Date:**	1/30/2014
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:	E15607	**Reimbursable Account #:**	

1.1.1 Incident Category

Emergency

1.1.2 Site Description

On 30 January 2015, EPA received notification from the NRC of a discharge estimated at 1200 barrels of crude oil from a pipeline owned by JP Energy, Irving, Texas. The discharge occurred near Marietta, Love County, Oklahoma and was reported to have impacted an unknown Creek later identified as Salt Creek, a tributary to Lake Texoma. The cause of the discharge was unknown. The site is located on rural property which is used for oil production and oil field services and ranching. The discharge was from a 4 inch pipeline.

1.1.2.1 Location

The estimated 1200 barrel pipeline spill occurred near the city of Marietta, Love County, Oklahoma (33.952931 Latitude, 97.022443 Longitude).

1.1.2.2 Description of Threat

Salt Creek is a tributary to Lake Texoma which houses drinking water intakes and the Hagerman National Wildlife Refuge. Hickory Creek, Love Valley Wildlife Management Area and Hickory Creek Wildlife Management Area are also located in the vicinity of the site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

An OSC and START contractor were activated to respond to the discharge. EPA also notified ODEQ and DOI of the incident. Upon arrival onsite, the EPA Team met with the RP and visually confirmed the oil impact to Salt Creek. The spill pathway impacted approximately 0.95 miles of land surface and Salt Creek. RP Contractors were onsite assessing the spill, deploying boom, constructing dams, and removing oil from the creek.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

As of 31 January 2015, RP contractors had mobilized ten (10) vac trucks, eight (8) frac tanks, five (5) track hoes, two (2) bulldozers, and three (3) drum skimmers. The EPA Team walked the entire spill pathway with the RP to assess conditions, resources and to photo document. The RP contractors constructed underflow dams at 7 locations in Salt Creek from 30-31 January. Oil removal operations continued in the creek utilizing three (3) drum skimmers, and multiple vacuum trucks. Recovered oil is transferred to onsite frac tanks pending disposal. RP contractors deployed additional hard boom downstream of the extent of the spill. RP Contractors also continued oil and impacted vegetation removal in the spill pathway between the discharge location and the entry point to Salt Creek.

On 30 January 2015, OSC Enders and START contractors were mobilized to assess site conditions and provide assistance as needed. The EPA Team met with the Responsible Party (RP) and conducted an assessment which confirmed Salt Creek had been impacted from the discharge. The RP had begun cleanup operations

Oil was observed along the length of the impacted creek, to a distance of approximately 0.95 miles from the discharge point. The oil was contained by hard and sorbent boom deployed by the RP. RP Contractors were onsite with approximately 20 response personnel. The primary OSRO is Dillon Environmental, supported by Hull's Environmental. The RP consultant Apex Environmental was also onsite. There are five recovery points in the creek with vac trucks removing oil, and two dams (not underflow). A third dam (underflow) is being constructed downstream of the spill. The RP deployed two drum skimmers at two of the five recovery points. Oil in the water was observed along the entire spill pathway. No material reached Texoma Lake. The RP plans to leave a small crew onsite to receive additional equipment and supplies overnight. Operations will commence at 0600 on 31 January 2015.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

JP Energy, LP
600 East Las Colinas Blvd
Suite 2000
Irving, Texas 75039

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The RP will continue response activities. EPA will continue to coordinate with local, state and federal partners and stay onsite to oversee cleanup activities.

2.2.1.2 Next Steps

2.2.2 Issues

Salt Creek empties into Lake Texoma approximately 3.95 miles downstream of underflow dam 7. Heavy rain and heavy mud hindered response operations on 2/1/15.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

US EPA
JP Energy
ODEQ
OCC
FWS

3.2 Cooperating Agencies

DOI
PHMSA

4. Personnel On Site

Approximately 72 response staff onsite (Contractors); Main OSRO is Dillon Environmental, and Hulls Environmental is also onsite. Apex Environmental is the environmental consultant. Clean Harbors has been contacted in the event additional staff are needed.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.